BTEC Assignment Brief

Qualification	Pearson International Level 3 Subsidiary Diploma in Music Production Pearson International Level 3 Foundation Diploma in Music Production Pearson International Level 3 Diploma in Music Production Pearson International Level 3 Extended Diploma in Music Production
Assessment unit number and title	Unit B6: Music Technology and Live Events
Assessment objectives	1. Plan to use music technology in a live event 2. Understand how to set up equipment for live events 3. Apply skills when operating music technology equipment in a live event
Assignment title	SummerFest Showcase!
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	Your school/college is staging an end of year live event called SummerFest to showcase and celebrate the work of the music students at your centre. As music production students, you will be responsible for the technical requirements that will allow the event to run successfully. You will need to liaise with artists, bands and other relevant parties to ensure that the event runs smoothly and to plan. You will undertake a specific role that will require you to select, set up and operate equipment.
Task 1	Once the line-up of *SummerFest* is finalised, as a team you should discuss and identify the technical and logistical requirements for the event. Based on these discussions, you should then identify and agree specific roles to be carried out by each member of the team to ensure that all technical aspects are covered. For example, you could contribute as a sound or monitor engineer, DJ, electronic musician etc. Once your specific role has been agreed you should investigate what this role involves in terms of your responsibilities and measures of success. You should then create a technical specification that justifies the equipment you will need to undertake your role. You must also consider any risks and safety issues relating to your role and create a risk assessment to ensure that you carry out your role safely. You should include a timeline with justification of actions and preparations required leading up to and during the event, with contingency plans also considered. You should continue to meet regularly as a team to ensure that all

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	aspects of the planning are well organised and communicated. You should contribute to these meetings and discussions and put forward ideas along with responding to the ideas of others. You must ensure that you prepare fully for the event in terms of the required equipment, resources and contingency plans. All aspects of your contribution to the planning should be documented in a blog or video diary.
Checklist of evidence required	Planning portfolio containing: • Video footage and individual notes from planning meetings. • Technical specification rationalising required equipment and resources for your technical/logistical role. • Planning documentation e.g. stage plans, running order etc. • Timeline and contingency plans for your technical/logistical role. • Risk assessment of the set • A blog, video diary or written commentary accounting for your contribution to the planning process.
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria:
B6.P1	Learners appropriately plan their contribution to a live event, demonstrating some understanding of technical and logistical requirements.
B6.M1	Learners independently plan their contribution to a live event, demonstrating a clear and secure understanding of technical and logistical requirements, and potential issues.
B6.D1	Learners independently plan their contribution to a live event, demonstrating a thorough and insightful understanding of technical and logistical requirements, and solutions to potential issues.
Task 2	As the event approaches, you should now select and set up the equipment required in your individual role. You must ensure that you work efficiently and demonstrate independence and accountability for your area of responsibility. It is vital that you ensure that the equipment you select and set up is fit for purpose and meets the needs of the performers and the audience. It is essential that you work safely and test all equipment before the event begins.
Checklist of evidence required	• Video footage and/or annotated photographs of you setting up and testing equipment • Tutor observation supporting audio/visual evidence
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria:
B6.P2	Learners select and set up appropriate equipment for a live event safely and correctly.
B6.M2	Learners independently select and set up appropriate equipment for a live event, demonstrating a clear and developed understanding of process.
B6.D2	Learners independently select and set up appropriate equipment for a live event, demonstrating a perceptive understanding of process.
Task 3	You should now carry out your specific role at the event ensuring that you operate the relevant equipment safely and with control to

	ensure high quality outcomes for the performers and the audience. Video footage should show your input in your agreed role e.g. footage of a band performance would provide evidence for the quality of live sound operation skills, or footage of you performing with technology would demonstrate your control over technical parameters of the equipment used.
Checklist of evidence required	• Video footage of event

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria:
B6.P3	Learners operate chosen equipment correctly and safely, and achieve planned outcomes in a live situation, with only minor non-obtrusive errors.
B6.M3	Learners operate chosen equipment with confidence and consistency to achieve positive outcomes in a live situation, with no errors.
B6.D3	Learners operate chosen equipment, with perceptive and considered control of processes to achieve high-quality outcomes in a live situation.

Sources of information to support you with this Assignment	**Books** Boyce, T. *Introduction to Live Sound Reinforcement: The Science, the Art, and the Practice*, FriesenPress (2018) This book covers the operating principles of the essential components of a sound system, as well as their use in the design and implementation of the system. Operational aspects of executing a live performance are also given full treatment. Rayhook, C. *The Visual Guide To DJing: Practical DJ Techniques with Examples* (Kindle Edition) (2017) Starting from fundamental concepts to create and organize music collection, selecting the right gear and beat-matching to more advanced skill of phrasing, mixing in keys, using hot cues, applying effects and art of recording a DJ set. Diagrams throughout show structure of songs, counting beats and fun routines to improve your skills.